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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/627,947	07/25/2003	Mark Hernandez	MJ-1	2256
21833	7590	05/23/2006	EXAMINER	
PRITZKAU PATENT GROUP, LLC			CINTINS, IVARS C	
993 GAPTER ROAD			ART UNIT	
BOULDER, CO 80303			PAPER NUMBER	

1724

DATE MAILED: 05/23/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/627,947

Applicant(s)

HERNANDEZ ET AL.

Examiner

Ivars C. Cintins

Art Unit

1724

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 4/25/06 & 5/5/06 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

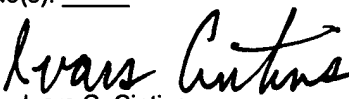
4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: _____.
Claim(s) objected to: _____.
Claim(s) rejected: _____.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☒ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
12. ☒ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____.
13. ☒ Other: See Continuation Sheet.


Ivars C. Cintins
Primary Examiner
Art Unit: 1724

Continuation of 11. does NOT place the application in condition for allowance because: the Gruden publication entitled "Fate and Toxicity of Aircraft Deicing Fluid Additives Through Anaerobic Digestion" clearly suggests the treatment of "other industrial waste streams;" and given this suggestion, one of ordinary skill in the liquid purification art would have been motivated to treat a metal cation containing solution with a combination of MeBT and GAC, as proposed in the Final Rejection dated January 25, 2006.

Continuation of 13. Other: The Hernandez declaration filed April 25, 2006, under 37 C.F.R. 1.132, has been noted and carefully considered, but is not deemed to be persuasive of patentability for the use of L-type activated carbon over H-type activated carbon because the test conditions in the comparison of these two materials are not the same. For example, in testing the H-type carbon Applicant employed a 50 ppm Cu solution that did not contain any level of appreciable competing ions such as magnesium or calcium (page 2, third paragraph of the declaration); whereas in testing the L-type carbon Applicant employed a 100 ppm Cu solution that contained 400 ppm calcium and 120 ppm magnesium (page 2, fourth paragraph of the declaration). Accordingly, since the conditions under which the two types of activated carbon have been tested are not the same, the results presented in this declaration are not deemed to be persuasive of patentability for the claims that recite utilizing L-type activated carbon.

The reference cited in the IDS submitted May 5, 2006 has NOT been considered, and has NOT been made of record in this application because this IDS is not accompanied by a certification pursuant to 37 C.F.R. 1.97(e), as required by 37 C.F.R. 1.97(d). Applicant should note that since this IDS has been filed after the mailing date (i.e. January 25, 2006) of a Final Rejection, the provisions of 37 C.F.R. 1.97(d), not 37 C.F.R. 1.97(c), apply.